

Influenza activity continued to increase in King County during week 52 (week ending 12/27/2014), with levels increasing across several indicators monitored. Initial positive specimens from outpatient surveillance and from reporting hospital laboratories have been identified as influenza A, with a small number of influenza B infections also detected. Among specimens submitted to King County Public Health Laboratory, the majority have been typed as A(H3). King County received three reports of laboratory-confirmed influenza A outbreaks from long-term care facilities (LTCFs) during the week ending 12/27/2014. The proportion of emergency department visits attributable to influenza-like illness (ILI) continued to rise sharply among the pediatric population, and exceeded peak levels of the past five flu seasons, excluding the 2010 pandemic. During the week ending 12/27/2014, the University of Washington Virology laboratory continued to see a steep rise in number of specimens positive for influenza A, and smaller rises in respiratory syncytial virus (RSV) and parainfluenza.

		Data for this we	Cumulative data this season ek since September 28, 2014
Laboratory	y-Confirmed Influenza Deaths	0	2
King Cour	nty Outpatient Sentinel Influenza Providers		
	Specimens Submitted	9	86
	Proportion Positive for Influenza A (H1)	55.6% 0	Season Peak: 55.6% 0
	A (H3)	4	23
	A (Unknown)	1	2
	В	0	2
lospital L	aboratory Influenza Rapid Antigen Test Submission	ıs	
	Number of Labs Reporting	3	Weekly Average: 5
	Number of Specimens Submitted	367	Weekly Average: 199
	Proportion of Tests Positive for Influenza	22.6%	Season Peak: 32.7%
iospitai E Ilness (ILI			
	Proportion of Visits Due to ILI	5.4%	Season Peak: 5.4%
Percent of nfluenza (All King County Deaths Due to Pneumonia and (P & I)	6.8%	-
	National Epidemic Threshold	6.9%	# Weeks Threshold Exceeded: 0
Respirator LCTFs)	ry Disease Outbreaks at Long-Term Care Facilities	3	13
	Laboratory-Confirmed LTCF Influenza Outbreaks	3	12
	Weekly Percent of ED Visits for ILI by Year		Weekly Proportion of ED Visits for Influenza.—Like Illness By Age Group
	Legend — 2009 – 10 — 2010 – 11 — 2011 – 12 — 2013 – 14 — 2014 – 15 — 5 yr awg	2012-13	Legend = <2 yrs = 2 to 4 yrs = 5 to 17 yrs
Percent 10 ┪	Current week		■ 18 to 44 yrs ■ 45 to 64 yrs ■ 65+ yrs
9-	\cap	Prop 0.20 	
8 - 7 -		0.18	
6-	/ /	0.16	
5 -		0.12	- K/N
4 -		0.10	
3 - 2 -		0.06	CONTRACTOR OF THE PROPERTY OF
11-		0.04	
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34 3			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Week	3 26 27 29 31 11/16/20120	0 / 10/2016 1/2/2/2014 1 / 1/29/2014 1 / 1/29/2014 1 / 1/29/2014 1 / 1/29/2014 1 / 1/2014 1 / 1/2014
		ದ ದ	0 Y 10/2016 12/27/2014 11/45/2014 11/45/2014 11/45/2014 11/45/2014 11/45/2014 11/45/2014 10/42/2014
ote:5 yra:	vg excludes the current season and the 2009 H1N1 pander	All ages nic period	Week Ending
ist updated	d Dec 28, 2014 ; 'current week' is week ending Dec 27,	2014	ALLHOSPITALS, Last Updated Dec 28, 2014
	Sentinel Influenza Provider Laboratory Confirmed Isolates		
# Positive Specimens	,,	% Positive	Resources
25]		[100%	Additional Flu Information, Resources and Surveillance: www.kingcounty.gov/health/flu
	A(UNK)	- 90%	www.kingcounty.gov/nealti//nu
20 -	A(H3)	- 80%	UW Virology Laboratory Respiratory Virus Surveillance:
	A(H1N1)	- 70%	http://depts.washington.edu/rspvirus/documents/VD2014-15.pdf
15 -	Percent positive	- 60%	
	/	- 50%	Washington State Influenza Surveillance Update:
10 -	/	- 40%	http://www.doh.wa.gov/Portals/1/Documents/5100/420-100-FluUpo
10		- 30%	National Influenza Update:
_	^		www.cdc.gov/flu/weekly/
5 -		- 20%	<u>wwww.cac.gov/iiu/weeniy/</u>

Global Influenza Update:

www.who.int/csr/disease/influenza/en/